FIG.1

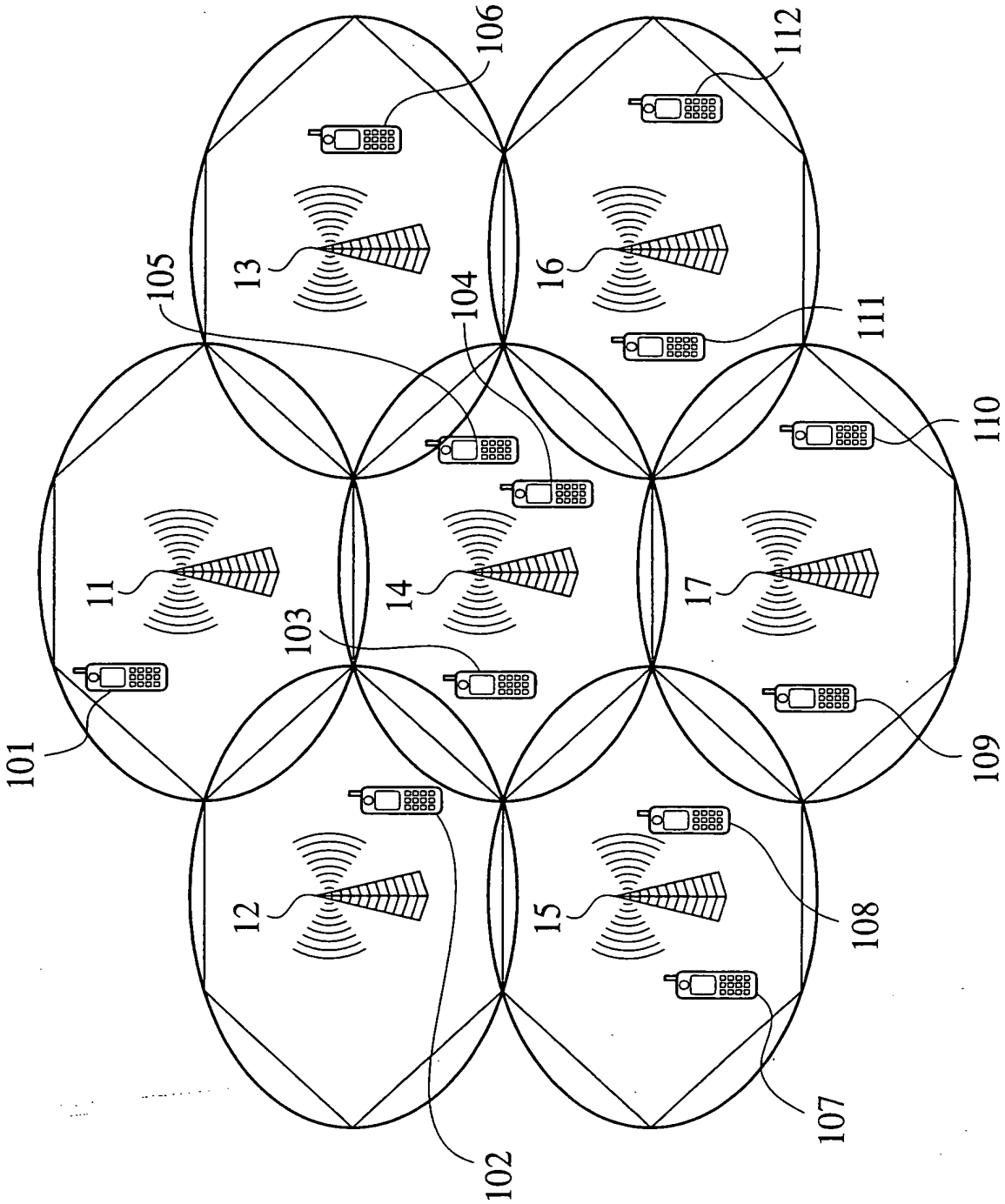
101
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FIG.2

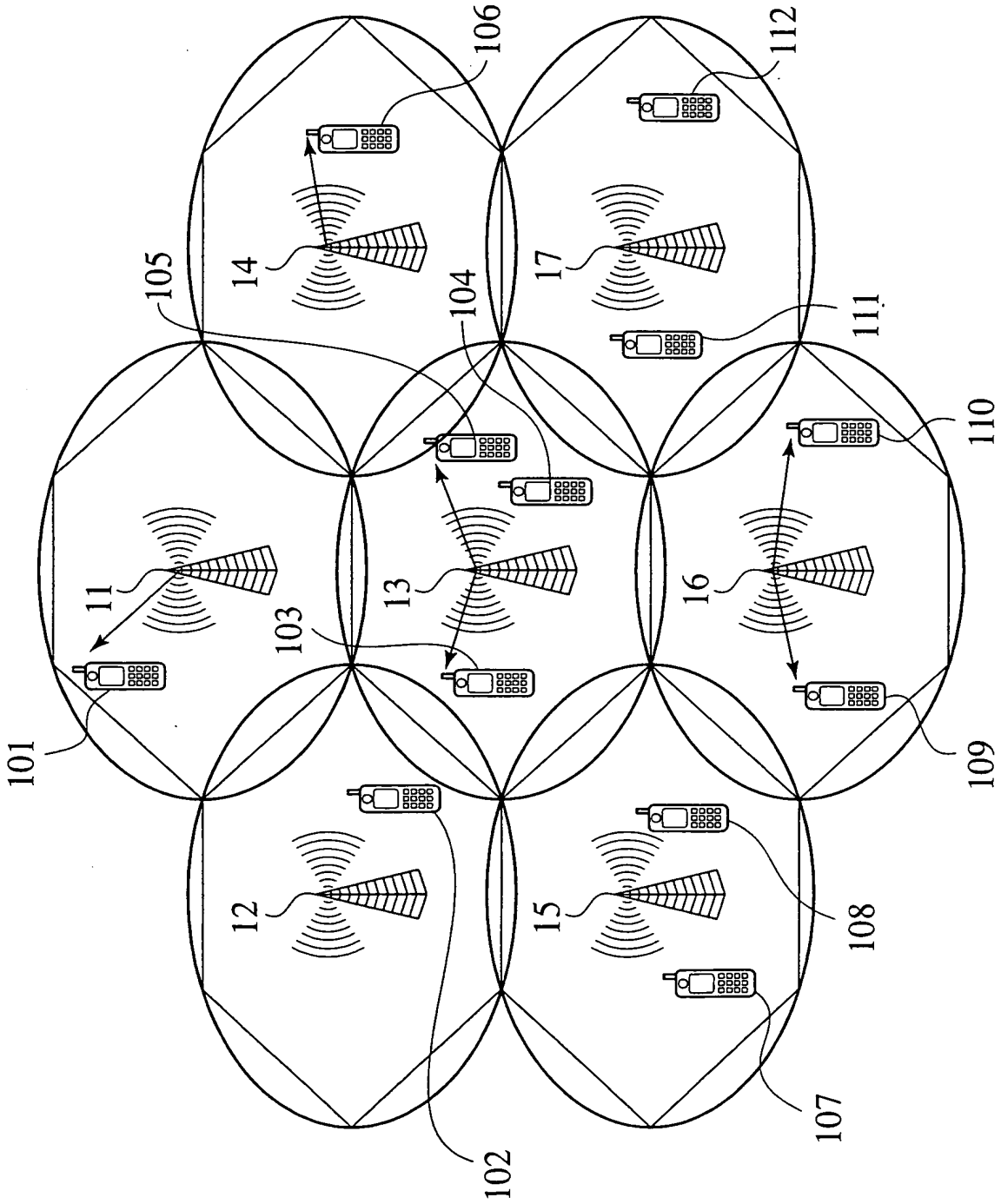
101
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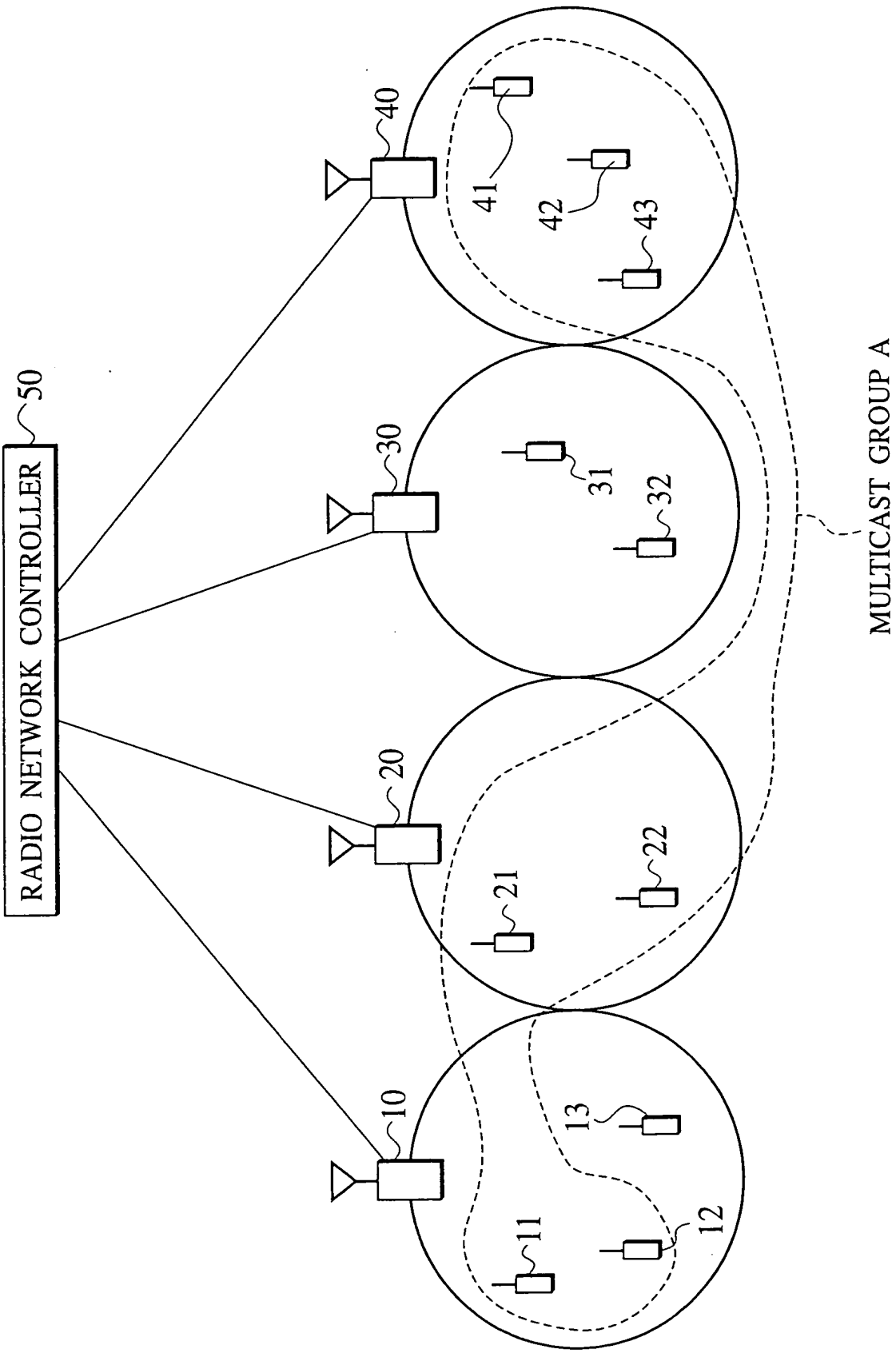
FIG.3


RADIO NETWORK CONTROLLER
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42
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MULTICAST GROUP A

FIG.4

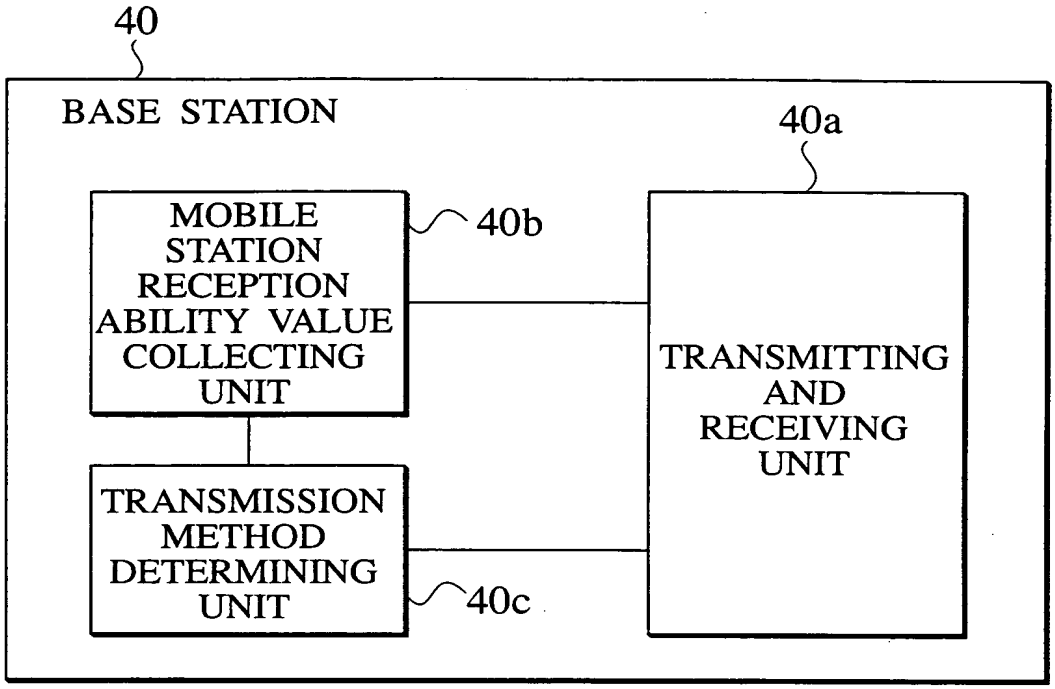

40
BASE STATION
40a
MOBILE STATION RECEPTION ABILITY VALUE COLLECTING UNIT
40b
TRANSMITTING AND RECEIVING UNIT
TRANSMISSION METHOD DETERMINING UNIT
40c

FIG.5

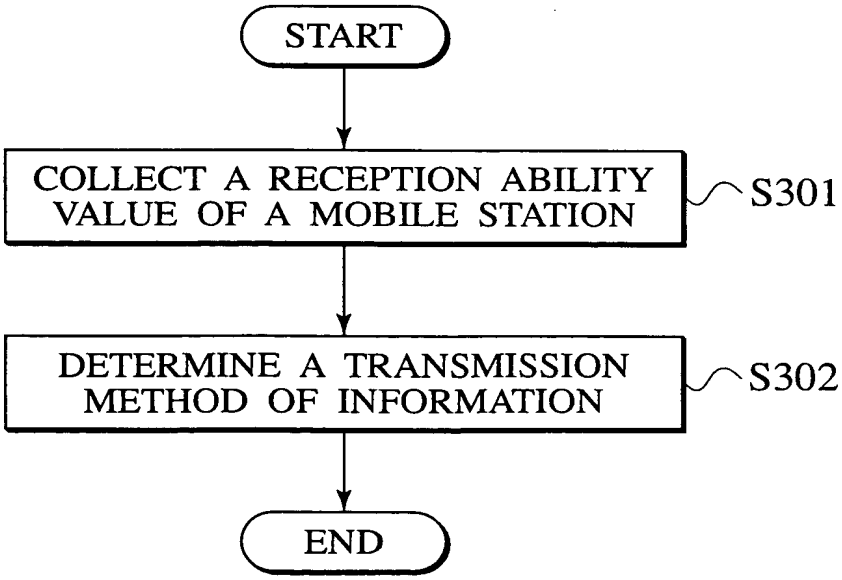

START
COLLECT A RECEPTION ABILITY VALUE OF A MOBILE STATION
S301
DETERMINE A TRANSMISSION METHOD OF INFORMATION
S302
END

FIG.6

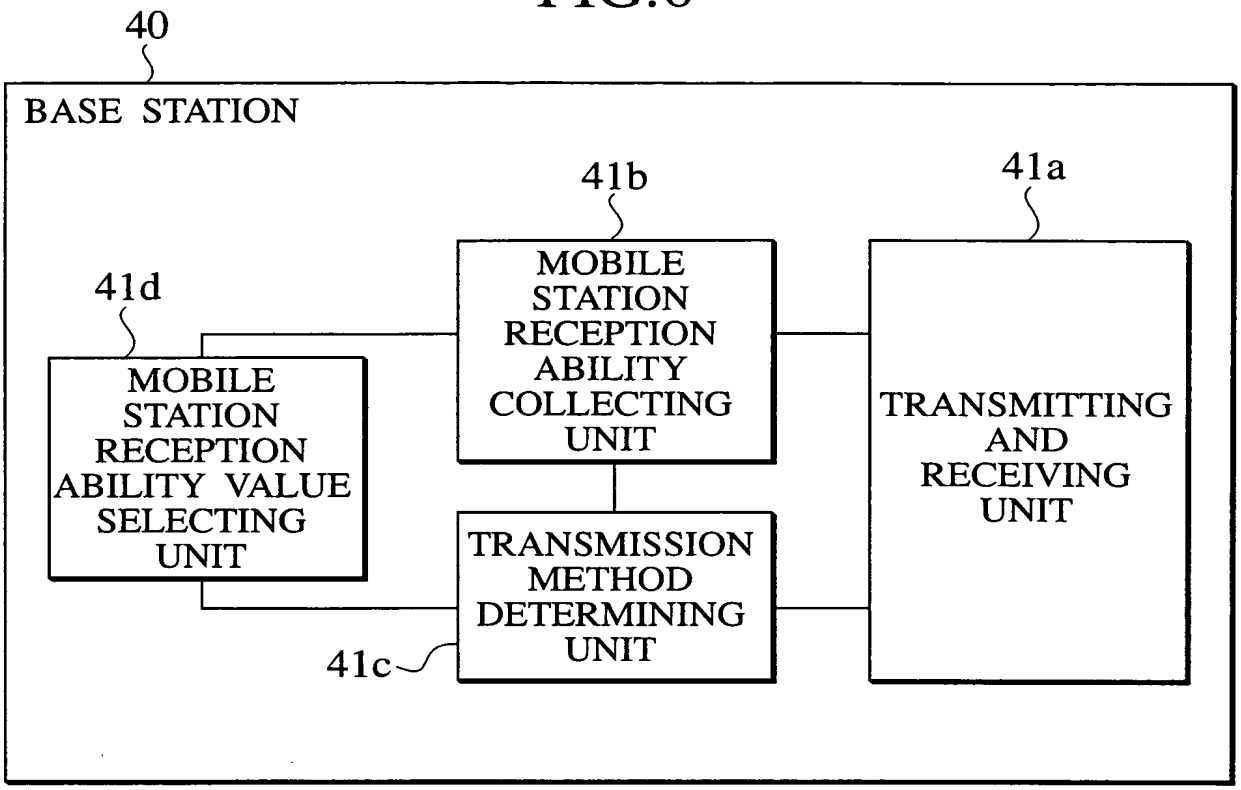

40
BASE STATION
41b
41a
41d
MOBILE STATION RECEPTION ABILITY COLLECTING UNIT
TRANSMITTING AND RECEIVING UNIT
MOBILE STATION RECEPTION ABILITY VALUE SELECTING UNIT
TRANSMISSION METHOD DETERMINING UNIT
41c

FIG.7

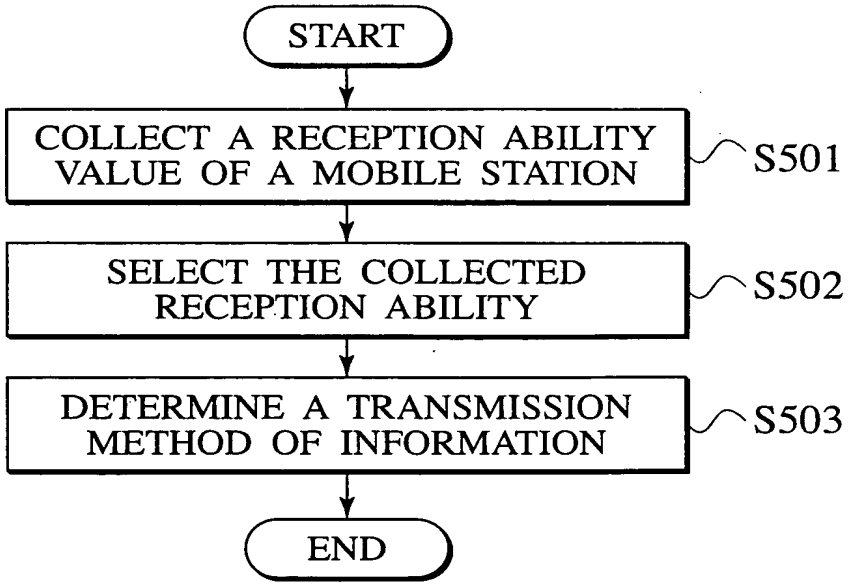

START
COLLECT A RECEPTION ABILITY VALUE OF A MOBILE STATION
S501
SELECT THE COLLECTED RECEPTION ABILITY
S502
DETERMINE A TRANSMISSION METHOD OF INFORMATION
S503
END

FIG.8

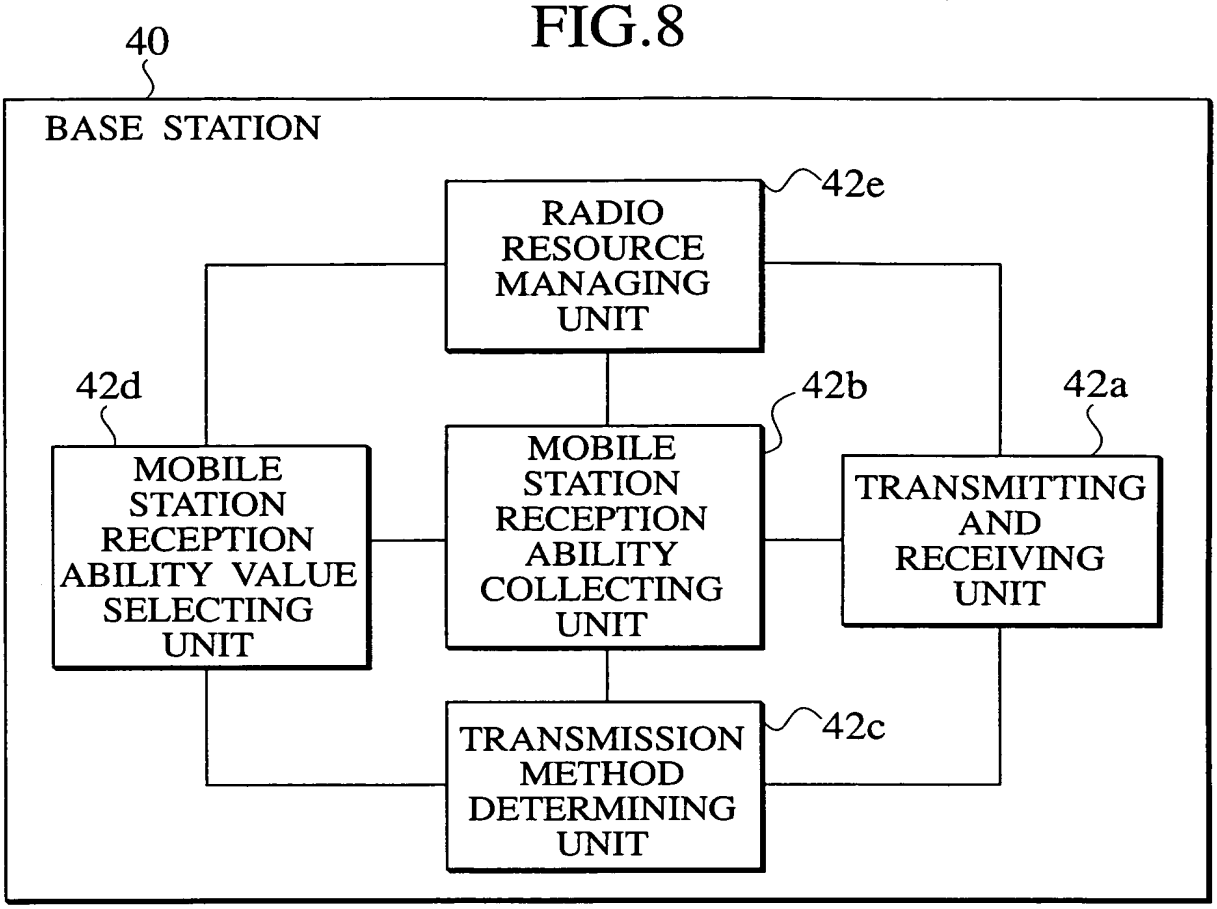
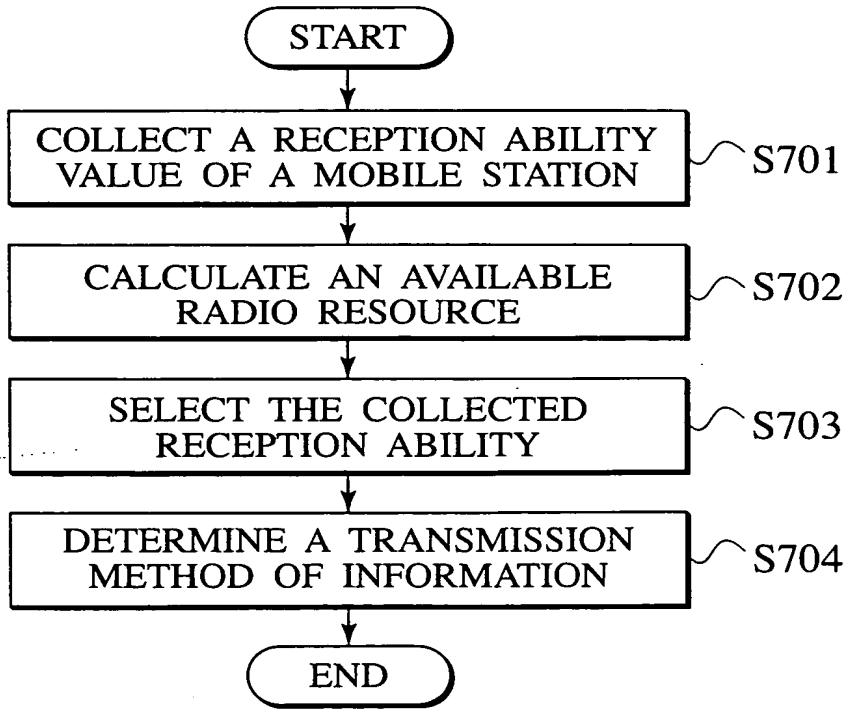

40
BASE STATION
RADIO RESOURCE MANAGING UNIT
42e
42d
MOBILE STATION RECEPTION ABILITY VALUE SELECTING UNIT
42b
MOBILE STATION RECEPTION ABILITY COLLECTING UNIT
42a
TRANSMITTING AND RECEIVING UNIT
TRANSMISSION METHOD DETERMINING UNIT
42c

FIG.9


START
COLLECT A RECEPTION ABILITY VALUE OF A MOBILE STATION
S701
CALCULATE AN AVAILABLE RADIO RESOURCE
S702
SELECT THE COLLECTED RECEPTION ABILITY
S703
DETERMINE A TRANSMISSION METHOD OF INFORMATION
S704
END